Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Saturday 23 Sep 2023 until 23:59 on Sunday 24 Sep 2023

Forecast Issued on Saturday 23 Sep 2023 at 00:31

Confidence: High for a drier and more settled day on Saturday. Low for any drier or brighter periods developing on Sunday. Low for rainfall details on Tuesday, and low for details of rain and strong wind on Wednesday.

Headline for Saturday 23 Sep 2023: Mostly dry with some bright spells in the morning and early afternoon.

Mountain weather hazards on Saturday 23 Sep 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Fog	Cloudy	Sunny intervals	Cloudy	Cloudy	Light rain
Precipitation probability					
20%	20%	20%	20%	10%	30%

Forecast for Saturday 23 Sep 2023

Weather: A chance of fog over hilltops at first, quickly clearing, becoming increasingly bright and sunny through the morning. High cloud will increase during the afternoon, turning sunshine hazy later. An outside chance of an isolated shower, but most places will remain dry until rain arrives later this evening.

Chance of cloud-free hill tops above 600m: 90%

Low Cloud and visibility: Very poor visibility in cloud covering hills in the morning, with cloud down to around 400m in places. This will gradually lift and clear during the morning, with visibility becoming very good. Cloud base decreasing towards 600-700m later this evening, and visibility moderate to poor in any rain later.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Saturday 23 Sep 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/7 N	6/8 SW	12/16 SW	13/18 SW	9/13 S	12/20 S	22/33 S
300	3/6 NW	4/7 SW	9/15 SW	8/15 SW	3/10 S	5/17 S	11/26 S
Valley	1/3 E	2/4 SW	7/13 SW	8/15 SW	3/9 SE	6/16 SE	11/28 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/4	7/5	8/6	9/6	8/6	9/6	8/4
300	6/6	9/9	12/10	12/10	9/9	10/8	10/8
Valley	7/6	10/10	13/12	13/12	11/11	11/10	12/10
Freezing Level*	1400m	1300m	1300m	1400m	1500m	2400m	3000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Winds strengthening later in the day, otherwise a pleasant day for walking. Layers recommended.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sat 23 Sep 2023	8.8mm	10mm	28.4mm

Forecast for Sunday 24 Sep 2023

Weather: A wet start with rain likely initially, this perhaps clearing for a time during the afternoon to allow some brighter spells before further heavy rain arrives in the evening.

Maximum wind: Southerly 35 mph with gusts 45-50mph during the afternoon.

Chance of cloud-free hill tops above 600m: 30%

Low Cloud and visibility: Cloud down to 300-400m during the morning, perhaps lifting to above summits late afternoon and early evening for a time. Visibility poor in any spells of heavy rain, and very poor in cloud covering hills, otherwise good.

Temperature: **Valleys:** Plus 16 Celsius.
At 600m: Plus 11 Celsius.
Freezing level: Above summits.

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